

AGMF'2007 Göteborgis

Paal, Eugen Aastaraamat 2007 / Eesti Matemaatika Selts 2012 / lk. 178

Algebra Geometry Mathematical Physics VIII

2013

Algebra, geomeetria ja matemaatiline füüsika. 5. rahvusvaheline konverents, Bedlewo, Poola, 12.-16. oktoober 2009

Paal, Eugen Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 272-273

Algebra, geomeetria ja matemaatilise füüsika konverents Tallinnas : [10.-13. juulil 2014 Tallinna Tehnikaülikoolis]

Kuusk, Piret Aastaraamat 2012 / Eesti Matemaatika Selts 2014 / lk. 143-146

Algebra, geomeetria ja matemaatilise füüsika rahvusvaheline seminar AGMF'05 Tallinnas

Paal, Eugen; Puusemp, Peeter Aastaraamat 2005 / Eesti Matemaatika Selts 2006 / lk. 241-242

Algebra, geometry and mathematical physics

2011 https://www.ester.ee/record=b5749782*est

Algebra, geometry and mathematical physics : AGMP, Mulhouse, France, October 2011

2014 https://www.ester.ee/record=b4425009*est

Applied wave mathematics : selected topics in solids, fluids, and mathematical methods

Quak, Ewald; Soomere, Tarmo 2009 https://www.ester.ee/record=b2516228*est

Derivation and integration of the time domain signals

Teder, Leo; Arjassov, Gennadi; Pappel, Toivo BEM & FEM : 19th International Conference Mathematical Modelling in Solid Mechanics. Boundary and Finite Elements Methods, 30 May - 2 June 2001, Saint Petersburg, Russia : proceedings. Vol. 1 2001 / p. 120

Description of a class of 2-groups

Gramushnjak, Tatjana; **Puusemp, Peeter** Journal of nonlinear mathematical physics 2006 / Supplement, August, p. 55-65

Determination of the order of fractional derivative and a kernel in an inverse problem for a generalized time fractional diffusion equation [Online resource]

Janno, Jaan Electronic journal of differential equations 2016 / p. 1-28 <http://ejde.math.txstate.edu> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system

Challa, Durga Prasad; Sini, Mourad Mathematische Nachrichten 2015 / p. 1834-1872 <https://doi.org/10.1002/mana.201400137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generalizations of the Dirac equation in covariant and Hamiltonian form

Loide, Rein-Karl; Ots, I.; Saar, R. Journal of physics A : mathematical and general 2001 / p. 2031-2039 <https://iopscience.iop.org/article/10.1088/0305-4470/34/10/307>

Inverse problems for a perturbed time fractional diffusion equation with final overdetermination

Kinash, Nataliia; Janno, Jaan Mathematical methods in the applied sciences 2018 / p. 1925-1943 : ill <https://doi.org/10.1002/mma.4719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Matemaatika ja matemaatiline statistika [Võrguväljaanne]

Janno, Jaan Eesti Teaduste Akadeemia : Youtube kanal 2020 / video [Matemaatika ja matemaatiline statistika](#)

Moufang loops and generalized Lie-Cartan theorem

Paal, Eugen Journal of generalized Lie theory and applications 2008 / 1, p. 45-49 <https://www.hilarispublisher.com/open-access/moufang-loops-and-generalized-liecartan-theorem-1736-4337-2-114.pdf>

Moufang transformations and Noether currents

Paal, Eugen Generalized Lie theory in mathematics, physics and beyond 2009 / p. 3-8 <https://ui.adsabs.harvard.edu/abs/2006math.ph...2023P/abstract>

Noncommutative structures in mathematics and physics : 22-26 juli 2008

2010 https://www.ester.ee/record=b5750969*est

Note on star-triangle equivalence in conducting networks

Paal, Eugen; Umbleja, Märt ASTRALGO Science 2015 / p. 1501-1 - 1501-4 : ill

Numerical analysis of nonlinear wave propagation = Mittelineaarse lainelevi numbriline analüüs

Ratas, Mart 2020 https://www.ester.ee/record=b5391019*est <https://digikogu.taltech.ee/et/Item/96b84b2f-8dc3-4c25-8c58-a5dde59d14ea>

Polnud olemas ei aega ega ruumi, ja järsku tekkis maailm : [raamatu "Universumi suurejooneline ehitus" arvustus]

Tõugu, Enn Horisont 2013 / lk. 60 https://artiklid.elnet.ee/record=b2618351*est

Preface

Makhlouf, Abdenacer; **Paal, Eugen**; Silvestrov, Sergei; Stolin, Alexander Algebra, geometry and mathematical physics : AGMP, Mulhouse, France, October 2011 2014 / p. vii-ix

Preface to "Algebra, Geometry, and Mathematical Physics 2010"

Abramov, Viktor; Fuchs, Jürgen; **Paal, Eugen**; Shestopalov, Y.; Silvestrov, Sergei; Stolin, Alexander Journal of physics : conference series 2012 / p. 0111001 <https://ui.adsabs.harvard.edu/abs/2012JPhCS.346a1001S/abstract>

q-Tetratransformations in conducting networks

Paal, Eugen ASTRALGO Science 2015 / p. 1503-1 - 1503-2 : ill

Reconstruction of an order of derivative and a source term in a fractional diffusion equation from final measurements

Janno, Jaan; Kinash, Nataliia Inverse problems 2018 / art. 025007, 19 p. : ill <https://doi.org/10.1088/1361-6420/aaa0f0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sissejuhatus lõplike elementide meetodisse

Kirs, Jüri; Arjassov, Gennadi 1999 https://www.ester.ee/record=b1269385*est

Sissejuhatus lõplike elementide meetodisse

Kirs, Jüri; Arjassov, Gennadi 1999 https://www.ester.ee/record=b1057558*est

Sissejuhatus lõplike elementide meetodisse

Kirs, Jüri 2001 https://www.ester.ee/record=b1485146*est

SO(2) and Hamilton-Dirac mechanics

Burdik, Cestmir; **Paal, Eugen; Virkepu, Jüri** Journal of nonlinear mathematical physics 2006 / Supplement, August, p. 37-43 <https://www.tandfonline.com/doi/abs/10.2991/jnmp.2006.13.s.5>

Solitoni mitu nägu : ettekanne konverentsil "50 aastat Küberneetika Instituudi loomisest" 3. septembril 2010

Küberneetika maja saalis kell 15.00-17.00

Engelbrecht, Jüri Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 125-129

Tetratransformations in conducting networks

Paal, Eugen; Umbleja, Märt ASTRALGO Science 2015 / p. 1502-1 - 1502-4 : ill

The operadic modeling of gauge systems of the Yang-Mills type

Paal, Eugen Reports on mathematical physics 2014 / p. 109-126 : ill [https://doi.org/10.1016/S0034-4877\(14\)60061-6](https://doi.org/10.1016/S0034-4877(14)60061-6) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Three graphical operadic compositions for rooted trees

Paal, Eugen ASTRALGO Science 2015 / p. 1505-1 - 1505-3 : ill

2D binary operadic Lax representation for harmonic oscillator

Paal, Eugen; Virkepu, Jüri Noncommutative structures in mathematics and physics : 22-26 juli 2008 2010 / p. 209-216 https://www.researchgate.net/publication/1913785_2D_binary_operadic_Lax_representation_for_harmonic_oscillator

Wave equations in mechanics

Engelbrecht, Jüri Estonian journal of engineering 2013 / p. 273-282 <https://doi.org/10.3176/eng.2013.4.02> [Article at Scopus](#)

Wave interaction in weakly inhomogeneous materials

Braunbrück, Andres 2005 http://www.ester.ee/record=b2045300*est

К задаче о распространении излучения в неподвижной среде

Dumkina, Galina Вопросы атомной науки и техники. Серия "Методики и программы численного решения задач математической физики" 1982 / с. [?]

Квазигруппы и неассоциативные алгебры в физике

1990 https://www.ester.ee/record=b1214235*est

О некоторых точных решениях уравнений спектрального нестационарного переноса излучения

Andrejev, E.; **Dumkina, Galina**; Kozmanov, M. Журнал вычислительной математики и математической физики 1981 / с. 1054-1055 https://www.ester.ee/record=b2141983*est

Порядок приближения функций ортогональными полиномами математической физики

Kivinukk, Andi Республиканский симпозиум по методам решения нелинейных уравнений и задач оптимизации : Пярну, 5-10 июня 1978 года, тезисы докладов 1978 / с. 43-44 https://www.ester.ee/record=b1272504*est